

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/749,179	10/749,179 12/30/2003		Paula L. Bogdan	108275	7870	
23490	7590 04/14/2006			EXAMINER		
JOHN G T	OLOMEI,	PATENT DEPA	DANG, T	DANG, THUAN D		
UOP LLC	I CONOLIII	N RÒAD	ART UNIT	PAPER NUMBER		
25 EAST ALGONQUIN ROAD P O BOX 5017				1764		
DES PLAIN	IES, IL 60	0017-5017	DATE MAILED: 04/14/200	6		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Notice of Abandanmant	10/749,179	BOGDAN ET AL.
Notice of Abandonment	Examiner	Art Unit
	Thuan D. Dang	1764
The MAILING DATE of this commu	unication appears on the cover sheet wit	
This application is abandoned in view of:		
Applicant's failure to timely file a proper rep (a) A reply was received on (with a 0 period for reply (including a total extensi (b) A proposed reply was received on	Certificate of Mailing or Transmission dated ion of time of month(s)) which expire), which is after the expiration of the ed on
	a final rejection consists only of: (1) a timely (2) a timely filed Notice of Appeal (with appearance with 37 CFR 1.114).	
(c) ☐ A reply was received on but it do final rejection. See 37 CFR 1.85(a) and	es not constitute a proper reply, or a bona fill 1.111. (See explanation in box 7 below).	fide attempt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
Applicant's failure to timely pay the required from the mailing date of the Notice of Allowa		e, within the statutory period of three months
(a) The issue fee and publication fee, if a), which is after the expiration of the Allowance (PTOL-85).		Certificate of Mailing or Transmission dated e fee (and publication fee) set in the Notice of
(b) ☐ The submitted fee of \$ is insufficient	ent. A balance of \$ is due.	
The issue fee required by 37 CFR 1.18	8 is \$ The publication fee, if required	d by 37 CFR 1.18(d), is \$
(c) ☐ The issue fee and publication fee, if app	licable, has not been received.	
Applicant's failure to timely file corrected dra Allowability (PTO-37).	awings as required by, and within the three-	month period set in, the Notice of
(a) Proposed corrected drawings were rece after the expiration of the period for reply		or Transmission dated), which is
(b) ☐ No corrected drawings have been receive	ved.	
4. The letter of express abandonment which is the applicants.	s signed by the attorney or agent of record,	the assignee of the entire interest, or all of
5. The letter of express abandonment which is 1.34(a)) upon the filing of a continuing appli		a representative capacity under 37 CFR
6. The decision by the Board of Patent Appeal of the decision has expired and there are no	ls and Interference rendered on and o allowed claims.	because the period for seeking court review
7. The reason(s) below:		4
		Thuan D. Dang Primary Examiner
Petitions to revive under 37 CFR 1.137(a) or (b), or req	uests to withdraw the holding of abandonment υ	Art Unit: 1764 Inder 37 CFR 1.181, should be promptly filed to
minimize any negative effects on patent term. U.S. Patent and Trademark Office		
PTOL-1432 (Rev. 04-01)	Notice of Abandonment	Part of Paper No. 20060315